



Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. High efficiency constant current driver, ensure the light source is maximum used. can be easily installed in any type of space, to create amazing light effects, The LED is set back to minimize glare. The main body is made of die-cast aluminum that guarantees optimum heat dissipation, with Premium aluminum reflectors with different sizes and high-quality light. The typical beam angle change by different color, chip size and chip position.

The HANI Recessed ceiling luminaries adaptable for indoor applications.

High Lumen Efficacy 115 lm/W - UGR<19
Body - Die cast aluminum housing with solvent free powder coating
Reflector - Anodized aluminum
Diffuser - polycarbonate pattern lens
Glowing Wire Test - 850°
Temperature - of=20 °C ~ of max=50 °C

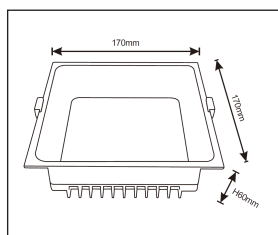
FIELDS OF APPLICATION:

Living spaces, villas, residential, offices, showrooms, hotels, restaurants, buildings, hospitals, shopping malls, supermarket, museums, convention centers, galleries, etc.

HANI-SQ-A-1-120-30-W-10W



Model --- **HANI-SQ**



HANI-SQ

X X X X X

Size	A — B — C			
Driver	1	2	3	4
	On/Off	DALI	1-10	Phase Dimming
Beam Angle	120°			
Color	30	40	60	
	3000K	4000K	6000K	
Finish	W			
	White			
Wattage	15	20		

Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

IP20

COB

McA Step 3

220-240V

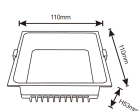


A - L100 x W100 x H53mm L110 x W100mm

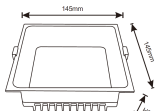
B - L145 x W145 x H56mm L135 x W135mm

C - L170 x W170 x H60mm L160 x W160mm

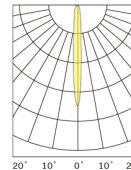
A



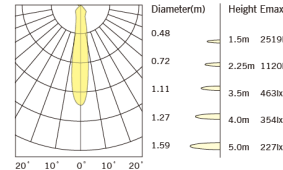
B



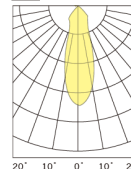
8°



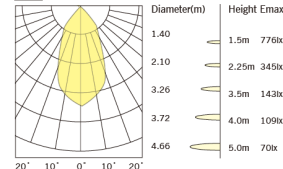
15°



30°

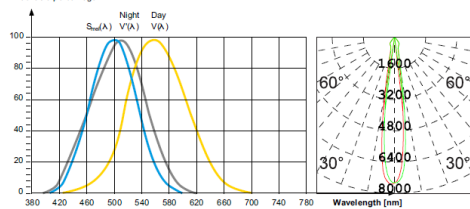


50°

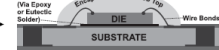
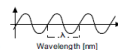


Relative spectral perception of brightness and melanopic effect

Effect as a percentage



Explanation of the three curves:
V(A) = Perception of brightness, daytime seeing with the cones
V(A) = Nighttime seeing with the rods
S(A) = Melanin suppression with the photosensitive ganglion cells



LED life time			Operating time 1.000 h										
Lamp Lumen Maintenance Factor			1	10	20	30	40	50	60	70	80	90	100
Lamp Survival Factor			1	1	1	1	1	1	1	1	0.99	0.99	0.99
L80	50.000 h	LLMF	1	0.96	0.92	0.88	0.84	0.80	0.76	0.72	0.68	0.64	0.60
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.99	0.98
L80	100.000 h	LLMF	1	0.98	0.96	0.94	0.92	0.90	0.88	0.86	0.84	0.82	0.80
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99	0.99

